

Village of Long Grove

Village Engineer's Update
November 18, 2020

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Village Projects / Studies / Assessments

1. North Krueger Road
 - a. Project scheduled for March 5, 2021 State Letting. Final plan submittal due to IDOT on November 23, 2020
 - b. Documents have been submitted to IDOT for reimbursement of 80% of the design engineering fees. The reimbursement request is for \$69,828.82; no payment received to date
2. Robert Parker Coffin Streetscape
 - a. Punchlist items remain
3. Robert Parker Coffin Covered Bridge – Abutment Replacement & Painting Project
 - a. Grant Agreement has been executed by Department of Commerce and Economic Opportunity (DCEO). Reports being submitted to DCEO monthly. Reimbursements of \$240,000 received by DCEO. Final reimbursement request to be submitted in early December
 - b. Village Manager and GHA are working with ESI to resolve change orders so net project cost is not impacted
4. Robert Parker Coffin Covered Bridge – Timber Cover Project
 - a. Carmichael Construction will install wood panel from former cover when onsite to repair damage from vehicle strikes
5. August 15, 2020 & August 19, 2020 Bridge Strikes
 - a. Carmichael Construction has procured the materials required for the repair. Work is postponed until evaluation of the overall bridge protective measures is complete
 - b. GHA met with Carmichael Construction on Tuesday, November 18, 2020 to review repairs to timber cover. Repairs, including a steel trim / leading edge is scheduled to be installed early next week
6. Robert Parker Coffin Covered Bridge Signage
 - a. Ela Township has completed modifications to the bridge signage, specifically raising the stop sign in front of 440 OMR and modifying the westbound signage for trucks
 - b. GHA researching a height-activated sign with LED-blinking lights
7. 2020 Road Maintenance Program (Cuba Road, from S. Krueger to Old McHenry Road)
 - a. Project is substantially complete. Gravel shoulders, near Old McHenry Road, scheduled to be installed early next week
8. Stempel Parking Lot
 - a. Village received grant of \$200,000 for parking lot. Details of reporting have not been confirmed
 - b. Project postponed to 2021. Re-bid will be needed
9. Lake Michigan Water Connection
 - a. DCEO Rebuild Illinois Public Infrastructure (RIPI) Grant Application submitted June 29, 2020; delivered June 30, 2020. Grant awards to be announced by end of year
10. Commercial Access Review
 - a. Menard's Access – On Hold
 - b. South 15 – On Hold

11. Water Treatment Plant

- a. System is in stable working condition

12. Old McHenry Road Reconstruction (LCDOT Project)

- a. Lake County revisiting installation of light at northwesterly corner of intersection
- b. Meeting held with owner of 3111 Old McHenry Road and their engineer on Tuesday, July 21, 2020. Plan to resolve drainage concerns has been finalized. Owner's team is getting pricing to present to LCDOT for reimbursement

13. Illinois Route 53 at Old Hicks Road Channelization (IDOT Project 62B61)

- a. Per discussion at the May 1, 2020 meeting, the rear yard of 3255 Mayflower Lane has held substantial amounts of water since 2017
- b. NICOR gas completed drain tile repairs on September 17, 2020. IDOT informed the Village they would replace the drain tiles that run under Route 53, from right-of-way to right-of-way on September 18, 2020. No timetable given for the replacement work
- c. Village requested timeline for post-construction Speed Study from IDOT, no response received to date

14. Arlington Heights Road Reconstruction (LCDOT; Project Manager Darrel Kuntz)

- a. Reconstruction from Lake-Cook Road to Route 83 planned as pavement has reached end of useful life. Included in LCDOT Highway Improvement Plan for 2024
- b. No formal scope of improvements has been scheduled. LCDOT will consider safety improvements at Route 83 intersection.

15. Illinois Route 22 Widening (IDOT Project 60N10)

- a. Project letting schedule is unknown at this time
- b. IDOT submitted their permit application to the US Army Corps of Engineers on February 25, 2020
- c. IDOT is finalizing terms with Willowbrook Woods HOA to use the private road for access during the demolition of 4316 Willowbrook Road
- d. Village staff, counsel and engineer met with IDOT on December 11, 2018 to review project, particularly impacts to the Scenic Corridor Easements. Next step is formal presentation of landscaping improvement plans to IDOT
- e. Landscaping Enhancement Plan presented to IDOT on August 7, 2020. Request included a 5-year maintenance guarantee for plantings, a pathway extension on the south side of IL Route 22 from IL Route 83 to Hampton Drive and way finding signage at the intersections of IL Route 22 / IL Route 83 and IL Route 22 / Old McHenry Road

16. Illinois Bike Path Grant

- a. Initial permit review comments received from IDOT. Project is targeting Spring 2021 construction

17. Three Lakes Drive Drainage

- a. Meeting held with owners of 4148 Three Lakes Court and 4159 Robert Parker Coffin Road on Friday, October 11, 2019 to discuss lake outlet conditions and concerns
- b. Owners has retained contractor to maintain flow in pipes and is seeking Ela Township assistance
- c. Outfall pipe locations have not been confirmed, in relation to property lines
- d. Upon plan for drainage improvements, owners will review with subdivision and likely seek grant funds
- e. Village Attorney is involved as owner has retained legal counsel

18. Lake Eleanora Estates Drainage

- a. Meeting held with HOA (President and Board Member) on June 30, 2020. HOA is desirous of investigating and maintaining drainage outlet. Formal plan for large pond was not discussed during the meeting
- b. Village awaiting information from HOA for storm sewer replacement completed east of large pond; no information received to date
- c. Owner of 6881 September Boulevard appeared to illegally filled stormwater detention basin and Conservancy Easement in rear yard. Notice of Violation sent; owner has retained engineer to design plans. Plans are anticipated in the next few weeks. Plans will need CSCC Approval due to work in platted Conservancy Easement

19. Route 83 Sewage Spill (LCPWD)

- a. County anticipates improvements in the area, i.e. possible replacement of forcemains, installation of valves, etc. However, the scope of any improvements has not been confirmed

Permit Projects Updates (This list may not include open permits, issued prior to January 1, 2019)

20. Philip Estates Subdivision (formerly Canterbury Park)

- a. Preliminary Submittal received July 2, 2020. Engineering review completed July 23, 2020. Scheduled for PCZBA Meeting in January; no resubmittal received to date

21. 3217 Route 53 – Berming & Beautification

- a. GHA has calculated the volume of material between the pre-construction contours and as-constructed survey to be 29,650 cubic yards
- b. Settlement Agreement has been signed and Professional Escrow has been received. Next steps are for GHA to formally approve the Corrective Work Plan and have a pre-construction meeting with the contractor

22. 340 Old McHenry Road – Building Demolition

- a. Construction is complete. Final site inspection and as-built survey needed for close-out

23. 344 Old McHenry Road – Water Service Connection

- a. Application is pending

24. 1131 Route 53 - Generator

- a. Plans approved July 6, 2020. Awaiting final survey

25. 1237 Antietam Drive – Drainage

- a. Plans approved July 31, 2020. Pre-backfill inspection completed August 15, 2020. Final inspection completed October 16, 2020. Project to be closed-out once grass density reaches 70%

26. 2412 Cumberland Drive – Drainage Improvements

- a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement

27. 2420 Cumberland Drive – Drainage Improvements and Culvert Replacement

- a. Plans approved August 31, 2020. GHA awaiting notification of construction commencement

28. 3111 Old McHenry Road – Pool House

- a. Plans re-approved April 22, 2020
- b. Construction ongoing; awaiting notification of construction completion and as-built survey

29. 3204 Robert Parker Coffin Road – Culvert Replacement

- a. Plans approved February 21, 2020. Awaiting notification of culvert installation

30. 3246 Allison Lane – Swimming Pool
 - a. Plans approved August 28, 2019. Awaiting notification of construction completion and As-Built Survey
31. 3250 Middlesax Drive – Drainage Improvements
 - a. Plans approved October 2, 2020. GHA awaiting notification to schedule pre-backfill inspection
32. 3307 Old McHenry Road – Proposed Single-Family House
 - a. No response has been received in response to Engineering Review #1, dated December 13, 2019
33. 3317 Country Lane – Pond Improvements
 - a. Plans approved November 22, 2019. Initial erosion control inspection completed June 9, 2020. Work is progressing
34. 3464 Route 53 – Driveway Improvements
 - a. Plans approved October 2, 2020. As-Built Survey required after work is complete, to close-out permit
35. 3713 Spring Valley Road – Culvert
 - a. Plans approved June 18, 2020. Contractor certifies all permit requirements were met. Final site inspection completed. [Confirmation of pre-construction conditions needed](#)
36. 3715 Cuba Road – Driveway Improvements
 - a. Plans approved December 23, 2019. Awaiting notification of culvert installation
37. 3715 Cuba Road – Pond Improvements
 - a. Unpermitted improvements to existing wetland and floodplain were observed on the property on July 29, 2020. A Notice of Violation was issued
 - b. Engineering review #2 completed September 3, 2020
 - c. Wetland permitting is underway. Onsite wetland is Isolated Water of Lake County and under Village jurisdiction; village to confirm wetland boundaries
 - d. [Application deposit needed to continue permitting process](#)
38. 3819 Nottingham Drive – Addition & Driveway Improvements
 - a. [Engineering Review #1 completed November 11, 2020; GHA awaiting re-submittal](#)
39. 3936 Lakeview Court – Unpermitted Earthwork
 - a. Unpermitted improvements to existing wetland and floodplain were observed on the property on August 3, 2020 and a Notice of Violation was issued. Meeting held with owner on September 16, 2020. Owner is pursuing completion of a topographic survey to confirm scope of work completed
40. 4157 Robert Parker Coffin Road – Driveway Expansion
 - a. Plans approved August 20, 2020. Applicant to provide As-Built Survey upon construction completion
41. 4322 Willowbrook Road – Pond Dredging
 - a. Plans approved August 28, 2020. Initial erosion controls inspected on September 22, 2020. GHA awaiting confirmation of work completion
42. 4362 Oak Leaf Lane/Illinois Route 22 – Proposed Single-Family House
 - a. Plans approved October 30, 2019. Foundation Spot Survey approved September 10, 2020
43. 4735 Wellington Drive – Accessory Structure / Driveway Pillars
 - a. Plans approved September 9, 2019. Awaiting notification of construction completion

44. 5123 Arlington Heights Road – Building Addition
 - a. Plans approved November 7, 2019. Awaiting notification of construction commencement
45. 5220 Briarcrest Lane – Pond Improvements
 - a. Plans approved January 29, 2020. Erosion control inspection completed and approved June 23, 2020. Construction is nearly complete. Final as-built required for close-out
46. 5310 Illinois Route 83 – Garage Addition
 - a. Plans approved April 22, 2019. Awaiting notification of construction completion and As-Built Survey
47. 5724 Butler Lane – Drainage Improvements
 - a. Plans approved September 30, 2020. GHA awaiting notification to schedule pre-backfill inspection
48. 6362 Gilmer Road / Woodlawn Middle School – Solar Field
 - a. Plans approved October 16, 2019; permit issued March 3, 2020
 - b. Construction ongoing. Berm and majority of plantings have been installed; Village Forester has approved
49. 6447 Ridge Place – Single-Family House
 - a. As-Built Survey approved on October 24, 2020. GHA awaiting photographs of final site stabilization
50. 6531 Saddle Ridge Lane – Swimming Pool
 - a. Plans approved April 2, 2019. Awaiting notification of construction completion and As-Built
51. 6537 Stockbridge Lane – Driveway Improvements
 - a. Plans approved October 9, 2020. GHA awaiting notification of construction completion
52. 6612 Rosehedge Drive – Single-Family House
 - a. Conditional Certificate of Occupancy issued. As-Built Survey has not been received to date
53. 6881 September Boulevard – Grading Improvements
 - a. Plans approved November 3, 2020. GHA awaiting notification of erosion control installation
54. 7019 Meadow Lane – Addition
 - a. Owner has switched engineers; updated engineering plan anticipated in 2-3 weeks
55. 7040 Osage Road – Addition
 - a. Plans approved July 7, 2019. Awaiting notification of construction completion and As-Built
56. Indian Creek Club – Playground and Drainage Improvements
 - a. Plans approved August 26, 2020. Construction commenced. Pre-backfill inspection completed September 17, 2020. GHA awaiting notification of construction completion and site restoration